

water light must be at the point of access and be immediately available for use during boarding operations.

(4) Rigging of the equipment and embarkation/debarkation of a pilot must be supervised in person by a deck officer.

(5) Both the equipment over the side and the point of access must be adequately lit during night operations.

(6) If a pilot hoist is used, a pilot ladder must be kept on deck adjacent to the hoist and available for immediate use.

[CGD 79-032, 49 FR 25455, June 21, 1984]

### **Subpart 97.95—Person in Charge of Transfer of Liquid Cargo in Bulk**

SOURCE: CGD 79-116, 60 FR 17157, Apr. 4, 1995

#### **§ 97.95-1 General.**

A qualified person in charge of a transfer of liquid cargo in bulk shall be designated in accordance with subpart C of 33 CFR part 155.

[CGD 79-116, 60 FR 17157, Apr. 4, 1995]

## **PART 98—SPECIAL CONSTRUCTION, ARRANGEMENT, AND OTHER PROVISIONS FOR CERTAIN DANGEROUS CARGOES IN BULK**

### **Subpart 98.01—General**

Sec.

98.01-1 Applicability.

98.01-3 Incorporation by reference.

### **Subpart 98.25—Anhydrous Ammonia in Bulk**

98.25-1 Applicability.

98.25-5 How anhydrous ammonia may be carried.

98.25-10 Design and construction of cargo tanks.

98.25-15 Markings.

98.25-20 Installation of cargo tanks.

98.25-30 Lagging.

98.25-35 Refrigerated systems.

98.25-40 Valves, fittings, and accessories.

98.25-45 Liquid level gaging device.

98.25-50 Filling and discharge pipes.

98.25-55 Cargo piping.

98.25-60 Safety relief valves.

98.25-65 Filling density.

98.25-70 Venting.

98.25-75 Ventilation.

98.25-80 Cargo hose.

98.25-85 Electrical bonding.

98.25-90 Special operating requirements.

98.25-95 Tests and inspections.

98.25-97 Nondestructive testing.

### **Subpart 98.30—Portable Tanks**

98.30-1 Applicability.

98.30-2 Definitions.

98.30-3 Vessels carrying MPTs.

98.30-4 Vessels carrying portable tanks other than MPTs.

98.30-5 Materials authorized for transfer to and from a portable tank.

98.30-6 Lifting a portable tank.

98.30-7 Smoking.

98.30-8 Gaskets and lining.

98.30-9 Stowage of portable tanks.

98.30-10 Pipe connections, and filling and discharge openings.

98.30-11 Cargo pumps.

98.30-13 Ground connection.

98.30-14 Requirements for ships carrying NLSs in portable tanks.

98.30-15 Leakage containment.

98.30-17 Qualifications of person in charge.

98.30-19 Supervision by person in charge.

98.30-21 Inspection prior to transfer.

98.30-23 Requirements for transfer; general.

98.30-25 Requirements for transfer; cargo handling system.

98.30-27 Connections.

98.30-29 Piping incompatible products.

98.30-31 Conditions for pumping.

98.30-33 Warning signals.

98.30-35 Warning sign at gangway.

98.30-37 Firefighting requirements.

98.30-39 Alternate fire extinguishing system.

### **Subpart 98.31—Control of Pollution From NLS Cargoes on Oceangoing Offshore Supply Vessels**

98.31-5 Applicability.

98.31-10 Certificate of inspection and NLS certificate endorsements.

98.31-15 Operating requirements.

### **Subpart 98.33—Portable Tanks for Certain Grade E Combustible Liquids and Other Regulated Materials**

98.33-1 Applicability.

98.33-3 Cargoes authorized.

98.33-5 Portable tanks authorized.

98.33-7 Pipe and hose connections.

98.33-9 Stowage.

98.33-11 Smoking.

98.33-13 Cargo-handling systems.

98.33-15 Transfers.

AUTHORITY: 33 U.S.C. 1903; 46 U.S.C. 3306, 3307, 3703; 49 U.S.C. App. 1804; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.